



PCT

RAW SEQUENCE LISTING

DATE: 09/20/2004

PATENT APPLICATION: US/10/507,082

TIME: 13:32:09

Input Set : A:\PTO.DA.txt

Output Set: N:\CRF4\09172004\J507082.raw

5 <110> APPLICANT: SmithKline Beecham Corporation
 6 CuraGen Corporation
 10 <120> TITLE OF INVENTION: Methods of Using Farnesoid X Receptor (FXR) Agonists
 14 <130> FILE REFERENCE: PU4692WO
 C--> 16 <140> CURRENT APPLICATION NUMBER: US/10/507,082
 C--> 16 <141> CURRENT FILING DATE: 2004-09-09
 16 <150> PRIOR APPLICATION NUMBER: 60/366,463
 17 <151> PRIOR FILING DATE: 2002-03-21
 21 <160> NUMBER OF SEQ ID NOS: 2
 25 <170> SOFTWARE: PatentIn version 3.1

ERRORED SEQUENCES

159 <210> SEQ ID NO: 2
 161 <211> LENGTH: 216
 163 <212> TYPE: PRT
 165 <213> ORGANISM: Homo sapiens
 169 <400> SEQUENCE: 2

171 Met Arg Ser Gly Cys Val Val Val His Val Trp Ile Leu Ala Gly Leu
 172 1 5 10 15
 175 Trp Leu Ala Val Ala Gly Arg Pro Leu Ala Phe Ser Asp Ala Gly Pro
 176 20 25 30
 179 His Val His Tyr Gly Trp Gly Asp Pro Ile Arg Leu Arg His Leu Tyr
 180 35 40 45
 183 Thr Ser Gly Pro His Gly Leu Ser Ser Cys Phe Leu Arg Ile Arg Ala
 184 50 55 60
 187 Asp Gly Val Val Asp Cys Ala Arg Gly Gln Ser Ala His Ser Leu Leu
 188 65 70 75 80
 191 Glu Ile Lys Ala Val Ala Leu Arg Thr Val Ala Ile Lys Gly Val His
 192 85 90 95
 195 Ser Val Arg Tyr Leu Cys Met Gly Ala Asp Gly Lys Met Gln Gly Leu
 196 100 105 110
 199 Leu Gln Tyr Ser Glu Glu Asp Cys Ala Phe Glu Glu Glu Ile Arg Pro
 200 115 120 125
 203 Asp Gly Tyr Asn Val Tyr Arg Ser Glu Lys His Arg Leu Pro Val Ser
 204 130 135 140
 207 Leu Ser Ser Ala Lys Gln Arg Gln Leu Tyr Lys Asn Arg Gly Phe Leu
 208 145 150 155 160
 211 Pro Leu Ser His Phe Leu Pro Met Leu Pro Met Val Pro Glu Glu Pro
 212 165 170 175
 215 Glu Asp Leu Arg Gly His Leu Glu Ser Asp Met Phe Ser Ser Pro Leu
 216 180 185 190

Does Not Comply
 Corrected Diskette Needed

P.2

RAW SEQUENCE LISTING

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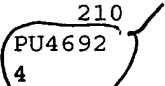
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219 Glu Thr Asp Ser Met Asp Pro Phe Gly Leu Val Thr Gly Leu Glu Ala
220 195 200 205
223 Val Arg Ser Pro Ser Phe Glu Lys
224 210 215
227 PU4692
E--> 231 4



VERIFICATION SUMMARY

DATE: 09/20/2004

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Output Set: N:\CRF4\09172004\J507082.raw

L:16 M:270 C: Current Application Number differs, Replaced Current Application No
L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:49 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:45
L:231 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:2